

# Review of: "The Influence of Hot Extrusion on The Mechanical and Wear Properties of an Al6063 Metal Matrix Composite Reinforced With Silicon Carbide Particulates"

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Potential competing interests: No potential competing interests to declare.

In this paper, the influence of hot extrusion on the mechanical and wear properties of an Al6063 metal matrix composite reinforced with silicon carbide particles is investigated. Some recommendations are given to the authors below.

1. The last sentence of the introduction and the first sentence of the experimental study are similar.
2. In the experimental work section, there does not seem to be a need for a subheading. It would be good to give the size of the samples. Formulations and methods for the calculation of density and porosity should be given. One of the most important determinants for the article is the particle size; the particle sizes used must be clearly stated.
3. The article contains two different explanations: graphs and figures. One must be decided. Figure labels should be reviewed. Images should be reviewed. In particular, Figures 3, 4, and Figs. 14, 15, 16, 17 should be modified.
4. At least one microstructure image after friction mixing and hot extrusion should be presented. In this way, particle distributions and particle agglomerates formed with increasing particle ratio could be observed.